IAP6 Rec'd PCT/PTO 28 SEP 2006

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 5038,1039

U.S. APPLICATION NO

INTERNATIONAL APPLICATION NO. PCT/DE2005/000436

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INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

29 March 2004 11 March 2005 TITLE OF INVENTION MANUFACTURING PLANT IN PARTICULAR A ROTATIONAL FRICTION WELDING PLANT WITH AT LEAST ONE ADJUSTER DEVICE COMPRISING TWO INTERLEAVED FRAMES APPLICANT(S) FOR DO/EO/US Ulrich KNOTT et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Datasheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: Letter re. Priority; Express Mail Label EV 855078647 US;

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 2-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICAMONINO HIS ADDWAY SEE 37 C. FIN ATTORNEY'S DOCKET NO. INTERNATIONAL APPLICATION NO. PCT/DE2005/000436 5038.1039 **CALCULATIONS** PTO USE ONLY The following fees have been submitted 21. Basic national fee\$300 \$ 300.00 \boxtimes 22. Examination fee If International preliminary examination report prepared by USPTO ands all claims satisfy \$ 200.00 Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the \$400.00 USPTO as an International Searching Authority......\$100 International Search Report prepared and provided to the Office\$400 All other situations..... \$ 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Total Sheets Extra Sheets RATE thereof (round up to a whole number) x \$250 \$ - 100 = *1*50 = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).+ CLAIMS NUMBER FILED **RATE** NUMBER EXTRA 7 - 20 = n \$50 = \$ **Total Claims** х \$200 = \$ Independent Claims 1 - 3 = 0 x \$360 MULTIPLE DEPENDENT CLAIM(S) (if applicable) **TOTAL OF ABOVE CALCULATIONS =** \$ 900.00 Applicant claims small entity status. See 37 C.F.R. 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). **TOTAL NATIONAL FEE =** \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$ 40.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 940.00 Amount to be \$ refunded: Amount to be \$ charged: a. A check in the amount of \$940.00 to cover the above fees is enclosed. __ in the amount of \$_____ to cover the above fees. b. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0552. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Davidson, Davidson & Kappel, LLC SIGNATURE 485 Seventh Avenue, 14th Floor William C. Gehris New York, NY 10018 NAME (212)-736-1940

FORM PTO-1390 (REV. 02-2005)

Dated: September 28, 2006

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REGISTRATION NUMBER

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Re.: Docket No.: 5038.1039

Applicant(s): Ulrich KNOTT et al. Serial No.: To be assigned

Invention: MANUFACTURING PLANT IN PARTICULAR A ROTATIONAL FRICTION WELDING

PLANT WITH AT LEAST ONE ADJUSTER DEVICE COMPRISING TWO INTERLEAVED

FRAMES

Filing Date: Herewith as national phase of International Patent Application No. PCT/DE2005/000436

filed March 11, 2005

- Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing Under 35 U.S.C 371 (2 pages);

- Copy of Int. Patent Application PCT/DE2005/000436 w/ Int. Search Report (20 pages);

- Translation of Int. Patent Application PCT/DE2005/000436 (9 pages);

- Preliminary Amendment (7 pages);

- Copy of executed Declaration and PoA (1 page);

- Application Data Sheet (2 pages);

- Letter re: Priority (1 page);

- Assignment and Recordation Form Cover Sheet (3 pages)

- Information Disclosure Statement with PTO-1449 (3 pages) and cited references;

- Return Receipt Postcard;

- Check in the amount of \$ 940.00

This collection of information is required by 37 CFR 1.10. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.